

North Carolina Weather & Crops Report

Released July 13, 2015



CROP SUMMARY FOR THE WEEK ENDING JULY 12, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.3	5.5	5.7	5.0

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	35	53	8
Subsoil Moisture	3	32	58	7
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Silking	90	80	87	94
Corn Dough	38	15	47	48
Cotton Squaring	81	69	83	82
Cotton Setting Bolls	25	11	14	24
Peanut Pegging	49	37	77	65
Soybean Emerged	95	89	94	91
Soybean Blooming	25	14	31	18
HARVESTED:				
Hay 2 nd cutting	34	24	57	52
Peaches	34	20	47	38

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Corn	8	13	30	35	14
Cotton	1	5	19	63	12
Hay	7	13	36	38	6
Pasture	13	22	35	26	4
Peaches	4	4	41	44	7
Peanuts	0	1	20	67	12
Soybeans	3	7	27	53	10
Sweet Potatoes	0	2	48	44	6
Tobacco: Flue Cured	0	5	28	57	10
Tobacco: Burley	0	1	44	52	3
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

Hail and wind damage from isolated storm systems that moved across the county in the last two weeks have been reported. Corn and tobacco seemed to have been impacted the most.
Mac Malloy – Robeson County Extension

Soil moisture variable with scattered rain patterns which have repeatedly hit and missed the same localities. Overall we are dry and could use a general rain. Sandy soils are in severe water deficit in places. Probable rain today for eastern portions of region. **Tim Hall – Agronomist Region 4**

Storm on Wednesday night caused wind damage to corn, blew tobacco around and broke some limbs out of peach trees.
Cathy Herring – Central Crops Research Station

Got a good look at field conditions late last week for the area. Most crops are looking very good at this point. Light insect damage to cotton, soybeans, and tobacco plants. Tobacco fields are being primed and topped. Disease management for peanuts has begun. The corn crop is over for many area farmers; saw a grower this morning who showed me 3 ears of corn with no kernels due to poor pollination.
Roy Thagard - Greene County Extension

Frequent rains is delaying the completion of planting of double cropped soybeans. Also stink bugs have been bad in isolated cases in corn. The harvesting of cabbage and Irish potatoes is still underway. **Al Wood – Pasquotank County Extension**

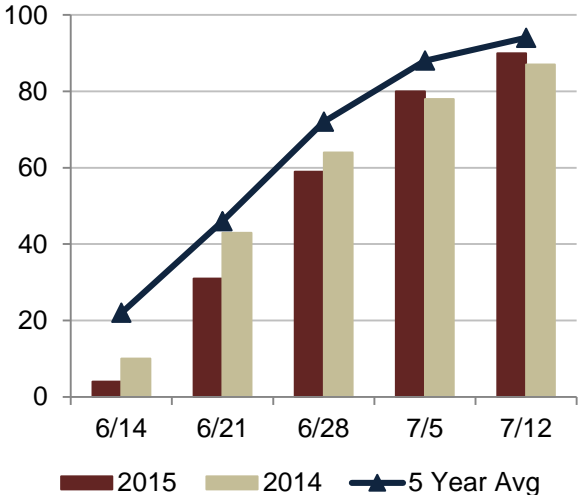
Overall, crops are really struggling with very dry and hot conditions. Some corn will not even be fit for silage. The soybeans that are up are waiting for rain, with seemingly little growth in the last few weeks. Some cattle producers are having to feed hay because pastures are so poor. Many are worried a second cutting of hay may not occur if dry conditions persist. Wheat harvest is pretty well finished with varied yields. Double cropped soybeans are emerging better than expected due to timely rainfall. Showers have helped all crops, but more rain is needed, especially in the southern part of the county. Tobacco is being topped, with good growth. Growers in the southern part of the county have been irrigating crops for over two weeks until they received rainfall this week. Hay is still being cut, but quality is pretty low. **Stephen Bishop – Cleveland NRCS**

Scattered rainfall across the county again this week. Some areas though continue to remain dry to very-dry, especially with the increased temperatures this week.
Jan McGuinn - Rutherford County Extension

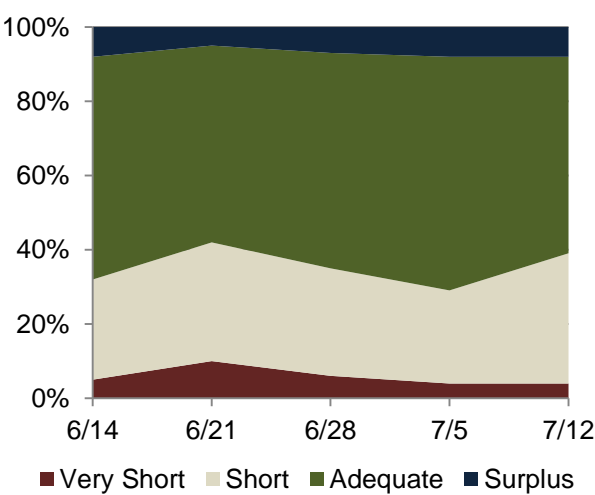
Scattered showers are helping, but rain is still needed. Mostly likely we will only get one cutting of hay if we do not receive more rain. **Julia Houck – Ashe/Alleghany County FSA**

The week was predominately warm and dry with temperatures in the mid 80's and only light, highly scattered thunderstorms. Most areas of the county received less than 0.5" of rainfall.
Stanley Holloway – Yancey County Extension

CORN PERCENT SILKING



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 12, 2015

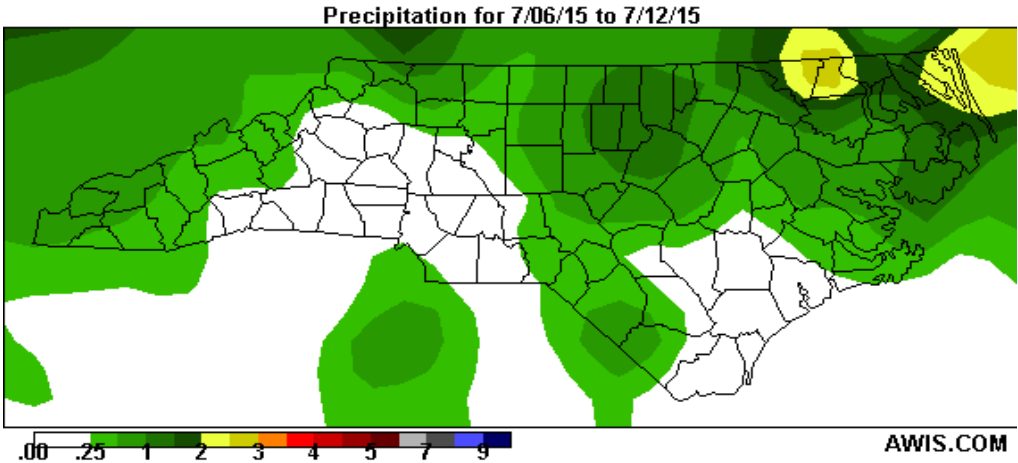
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.20	-0.71	19.50	-6.08	94	66	79	2	2091
Asheville	0.00	-0.88	21.04	-5.27	92	60	75	3	1816
Burlington	1.57	0.54	18.99	-5.69	95	66	80	2	2187
Charlotte	0.06	-0.78	17.48	-5.93	99	67	82	3	2345
Clayton	1.69	0.64	27.81	3.68	95	65	79	0	2069
Clinton	0.40	-0.97	28.40	2.72	97	71	83	4	2259
Dunn	0.11	-1.16	28.33	2.29	95	69	81	4	2320
Elizabeth City	2.53	1.42	27.91	2.56	92	71	82	3	2173
Fayetteville	0.00	-1.18	24.82	0.34	100	70	84	5	2480
Gastonia-Gaston	0.08	-0.69	15.10	-8.69	99	67	82	4	2296
Goldsboro	0.00	-1.18	26.62	0.86	98	72	84	4	2431
Greensboro	0.46	-0.56	15.88	-7.22	95	68	81	4	2182
Greenville	1.31	0.19	28.60	3.11	96	71	83	5	2348
Hickory	0.10	-0.88	17.63	-10.01	97	66	81	4	2117
Jefferson	0.32	-0.70	20.65	-6.64	83	54	69	-1	1240
Kinston	0.19	-1.14	27.53	1.00	98	71	84	6	2281
Maxton	0.12	-1.14	23.74	-1.87	99	68	83	4	2412
Mount Airy	1.22	0.20	26.25	0.21	93	62	76	2	1758
New Bern	0.64	-0.77	26.58	-1.23	97	74	84	6	2413
North Wilkesboro	0.12	-0.86	18.08	-10.32	93	63	77	3	1873
Oxford	2.51	1.52	25.64	1.57	93	66	80	2	2019
Raeford	0.56	-0.70	26.19	0.58	98	70	83	3	2337
Raleigh-Durham	0.79	-0.19	25.49	2.32	94	66	81	3	2284
Reidsville	0.49	-0.62	19.57	-6.30	94	66	78	2	1917
Roanoke Rapids	1.51	0.50	26.35	2.08	95	69	80	2	2140
Robbinsville	0.41	-0.71	33.27	-5.00	87	60	72	-2	1657
Roxboro	1.60	0.49	24.48	-0.13	91	65	78	2	1923
Statesville	0.32	-0.60	19.33	-6.18	95	54	77	-1	1857
Tarboro	0.42	-0.56	20.97	-3.23	96	71	83	5	2199
Vale	0.05	-0.86	19.41	-7.01	98	63	79	2	1969
Wallace	0.00	-1.59	28.17	0.76	99	71	84	4	2283
Washington	1.16	0.01	29.61	3.92	95	72	83	5	2237
Waynesville	0.14	-0.66	27.23	-0.87	91	57	73	4	1458
Whiteville	0.45	-0.81	20.23	-6.32	96	70	82	2	2295
Williamston	0.82	-0.33	26.66	0.97	95	72	82	5	2224
Willimington	0.00	-1.69	27.72	-0.20	99	71	85	5	2468
Wilson	0.17	-1.01	28.40	3.29	95	71	82	4	2299
Winston Salem	0.46	-0.56	16.12	-6.98	94	67	80	3	2151

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

July 7, 2015

Valid 8 a.m. EDT

